

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Yingjie Gao et al. PCT/DE2003/003292

Appl. No.: Title:

METHOD FOR THE ADAPTIVE PREDISTORTION OF DIGITAL RAW DATA

VALUES AND DEVICE FOR CARRYING OUT THE METHOD

Docket No.:

112740-1067

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form be made during the course of examination of the above-identified application for United States patent. Pursuant to 37 C.F.R. 1.98, copies of all foreign patent documents and non-patent documents are enclosed.

## U.S. PATENT DOCUMENTS

Document No.	<u>Date</u>	<u>Inventor</u>
6,275,685	8-14-01	Wessel et al.
2002/0044014	4-18-02	Wright et al.

### **OTHER DOCUMENTS**

Stapleton: "Amplifier Linearization Using Adaptive RF Predistortion" Applied Microwave and Wireless, February 2001, pages 40-46

Stapleton: "Amplifier Linearization Using Adaptive Digital Predistortion" Applied Microwave and Wireless, February 2001, pages 72-77

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

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Dated: April 6, 2005

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# INFORMATION DISCINUTE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Atty Docket No.	plication No.
112740-1067	CT/DE2003/003292
Applicant	
Yingjie e	t al.
Filing Date	Group

PTO Form 1449

		U.S. PA	TENT DOCUMENTS	3		
Examiner's Document Initials Number		Publication Date Inventor		Class	Subclass	Filing Date If Appropriate
	6,275,685	8-14-01	Wessel et al.			
	2002/0044014	4-18-02	Wright et al.			
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FOREIGN PATENT DOCUMENTS								
Examiner's	Document	Publication				Translation		
Initials Number		Date	Country	Class	Subclass	Yes	No	
						<u> </u>		

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Stapleton: "Amplifier Linearization Using Adaptive RF Predistortion" Applied Microwave and Wireless, February 2001, pages 40-46
	Stapleton: "Amplifier Linearization Using Adaptive Digital Predistortion" Applied Microwave and Wireless, February 2001, pages 72-77

Examiner:		D	Date Considered:								
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<sup>\*</sup>Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.